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NTRK1/NTRK2/NTRK3 Rabbit pAb

货号: AYP19747

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:100 - 1:500 **IF/ICC:** 1:50 - 1:200
理论分子量	
实测分子量	100KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HT-29,SH-SY5Y,C6
细胞定位	axon,dendrite,early endosome,late endosome,plasma membrane
纯化	Affinity purification

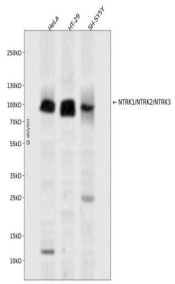
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 700-796 of human NTRK1/NTRK2/NTRK3 (NP_002520.2).

靶点信息

研究背景	Neurotrophic tyrosine kinase (NTRK) is a family of receptor tyrosine kinase.The NTRK gene family contains three members, NTRK1, NTRK2 and NTRK3, which produce TRKA, TRKB and TRKC proteins, respectively. TRK kinases leads to cell differentiation and may play important roles in normal neural functions.Rearrangements in the NTRK genes can result in two genes fusing together and producing altered TRK proteins, which can lead to uncontrolled growth of cancer cells. Neurotrophic tyrosine receptor kinase (NTRK) gene fusions are an actionable biomarker for cancer therapy and can be found in over 25 different types of cancer.
基因ID	4914,4915,4916
基因名	NTRK1,NTRK2,NTRK3
Swiss	P04629 (https://www.uniprot.org/uniprotkb/P04629/entry), Q16620 (https://www.uniprot.org/uniprotkb/Q16620/entry), Q16288 (https://www.uniprot.org/uniprotkb/Q16288/entry)
别名	NTRK1/NTRK2/NTRK3 Rabbit pAb,NTRK1,NTRK2,NTRK3,Neurotrophic tyrosine kinase receptor type 1,TRK1-transforming tyrosine kinase protein,Tropomyosin-related kinase A,Tyrosine kinase receptor,Tyrosine kinase receptor A,gp140trk,p140-TrkA,GP145-TrkB

产品验证



Western blot analysis of NTRK1/NTRK2/NTRK3 expressed in HeLa,HT-29,SH-SY5Y using NTRK1/NTRK2/NTRK3 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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